



## PATENT ABSTRACTS OF JAPAN

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**KATO HIROYUKI**(54) **MICROCAPSULES INCLUDING LECITHIN**

## (57) Abstract:

PURPOSE: The titled microcapsules that are composed of lecithin as a component included and gelatin as a coating film, thus enabling the lecithin and/or other medicines and foods to be easily and simultaneously taken, as the lecithin is prevented from being oxidized or deteriorated.

CONSTITUTION: Lecithin or a mixture thereof with food

oil, lipo-soluble vitamins, eicosapentaenoic acid and docosahexaenoic acid is used as components included in microcapsules and combined with a film-forming material which mainly consists of gelatin and polyanion to prepare the objective microcapsules by the conjugated coacervation method. The particle size of the microcapsules is preferably 10W2,000 $\mu$ m.

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